

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	235	(pyrophosphate with sequencing) and ((high with throughput) or parallel or multiplex or simultaneous) and @ad<"20030423"	US-PGPUB; USPAT	AND	ON	2006/12/15 14:06
S2	227	S1 and (solid or \$5bead or \$5sphere or \$5particle)	US-PGPUB; USPAT	AND	ON	2006/12/15 14:07
S3	202	S2 and (\$5array)	US-PGPUB; USPAT	AND	ON	2006/12/15 14:31
S4	6	"287573".ap.	US-PGPUB; USPAT	AND	ON	2006/12/15 14:28
S5	1	"553993".ap.	US-PGPUB; USPAT	AND	ON	2006/12/15 14:31

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	93	(leamon or lohman or rothberg or weiner).in. and 435/6.ccls.	US-PGPUB; USPAT	AND	ON	2006/12/14 17:54
S2	65	S1 and array	US-PGPUB; USPAT	AND	ON	2006/12/14 17:54
S3	54	S2 and (bead or microbead or sphere or microsphere)	US-PGPUB; USPAT	AND	ON	2006/12/14 17:55
S4	16	S3 and pyrophosphate	US-PGPUB; USPAT	AND	ON	2006/12/14 18:02
S5	7	S4 and emulsion	US-PGPUB; USPAT	AND	ON	2006/12/14 18:02

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27	gunderson.in. and 435/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/13 16:21
S2	27	gunderson.in. and 435/6.ccls. and (bead or microbead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/13 13:56
S3	596	(well\$1 or chamber\$1 or site\$1) with (micron\$1 or micrometer\$1 or ".mu.m") and 435/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/13 14:01
S4	48	(well\$1 or chamber\$1 or site\$1) with (micron\$1 or micrometer\$1 or ".mu.m") with (spac\$3 or distance) and 435/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/13 17:45
S5	1034	((well\$1 or chamber\$1 or site\$1) with (micron\$1 or micrometer\$1 or ".mu.m") with (spac\$3 or distance)) and (chemical or biological)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/13 14:08
S6	579	((well\$1 or chamber\$1 or site\$1) with (micron\$1 or micrometer\$1 or ".mu.m") with (spac\$3 or distance)) and (chemical or biological) and @pd<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/13 14:37
S7	146141	"435"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/12/13 14:37
S8	112	(well\$1 or chamber\$1 or site\$1 or feature\$1) with (micron\$1 or micrometer\$1 or ".mu.m") with (spac\$3 or distance or "between") and 435/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/13 17:47
S9	270	(well\$1 or chamber\$1 or site\$1 or feature\$1) with (micron\$1 or micrometer\$1 or ".mu.m") with (spac\$3 or distance or "between") and nucleic and @ad<"20030129"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/13 17:52
S10	200	S9 and (bead or microbead or microsphere or particle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/13 17:52

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	49	(emulsion with (pcr or polymerase)) and (array or microarray or chambers)	US-PGPUB; USPAT	AND	ON	2006/11/09 14:45
S2	30	((oil near3 water) with (pcr or polymerase)) and (array or microarray or chambers)	US-PGPUB; USPAT	AND	ON	2006/11/09 14:52
S3	30	((oil near3 water) with (reaction)) and (array or microarray or chambers) and 435/6.ccls.	US-PGPUB; USPAT	AND	ON	2006/11/09 14:52
S4	14212	(emulsion or (oil near3 water)) same (sequenc\$3 or amplif\$8 or pcr or oligonucleotide or nucleic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 16:07
S5	1753	(emulsion or (oil near3 water)) same (sequenc\$3 or amplif\$8 or pcr or oligonucleotide or nucleic) and (435/6.ccls. or c12q\$.ipc.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 16:41
S6	1519	(emulsion or (oil near3 water)) same (sequencing or amplif\$8 or pcr or oligonucleotide or nucleic) and (435/6.ccls. or c12q\$.ipc.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 16:42
S7	935	(emulsion or (oil near3 water)) same (sequencing or amplif\$8 or pcr or oligonucleotide or nucleic) and (array or microarray or chambers) and (435/6.ccls. or c12q\$.ipc.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 16:43
S8	441	((emulsion or (oil near3 water)) same (sequencing or amplif\$8 or pcr or oligonucleotide or nucleic)) and (sequencing or amplif\$8 or pcr or oligonucleotide or nucleic).ti. and (435/6.ccls. or c12q\$.ipc.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 16:45
S9	315	((emulsion or (oil near3 water)) same (sequencing or amplif\$8 or pcr or oligonucleotide or nucleic)) and (sequencing or amplif\$8 or pcr or oligonucleotide or nucleic).ti. and (435/6.ccls. or c12q\$.ipc.) and @ad<"20030606"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 16:46
S10	1819	(bead or microbead or particle or microparticle or nanobead or nanoparticle or sphere or nanosphere or microsphere or "mobile solid") same (well or chamber) same (array or microarray or (plurality with (well or chamber))) and 435/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 18:40
S11	252	(bead or microbead or particle or microparticle or nanobead or nanoparticle or sphere or nanosphere or microsphere or "mobile solid") same (well or chamber) same (array or microarray or (plurality with (well or chamber))) and 435/6.ccls. and @pd<"20020606"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 19:05
S12	235	(bead or microbead or particle or microparticle or nanobead or nanoparticle or sphere or nanosphere or microsphere or "mobile solid") same (well or chamber) same (array or microarray or (plurality with (chamber))) and 435/6.ccls. and @pd<"20020606"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 18:42
S13	6	"767779".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 18:49

## EAST Search History

S14	0	(bead or microbead or particle or microparticle or nanobead or nanoparticle or sphere or nanosphere or microsphere or "mobile solid") same (well or chamber) same (array or microarray or (plurality with (well or chamber))) and 435/6.ccls. and @pd<"20020606" and ".mu.m."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 18:50
S15	0	S13 and ".mu.m."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 18:50
S16	110	(bead or microbead or particle or microparticle or nanobead or nanoparticle or sphere or nanosphere or microsphere or "mobile solid") same (well or chamber) same (array or microarray or (plurality with (well or chamber))) and 435/6.ccls. and @pd<"20020606" and dimension	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 19:27
S17	782	(bead or microbead or particle or microparticle or nanobead or nanoparticle or sphere or nanosphere or microsphere or "mobile solid") with (well or chamber) and (array or microarray or (plurality with (well or chamber))) and 435/6.ccls. and @pd<"20020606"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/11/09 19:30
S18	43	(bead or microbead) and (wells or chambers) and sequenc\$3 and c12q\$.ipc.	EPO; JPO; DERWENT	AND	ON	2006/11/09 19:33